

1988



## NAVY FIGHTER WEAPONS SCHOOL

NAVAL AIR STATION MIRAMAR

SAN DIEGO, CALIFORNIA 92145

IN REPLY REFER TO:

NFWS/CCC:my

5000

Ser 087

FEB 27 1979

From: Commanding Officer, Navy Fighter Weapons School


To: Director of Naval History (OP-09B9)

Subj: Command History

Ref: (a) OPNAVINST 5750.12B

- Encl: (1) Narrative Command History 1978  
 (2) Staff Officers Attached to NFWS 1978  
 (3) TOPGUN Graduates 1978  
 (4) TOPSCOPE Graduates 1978  
 (5) Adversary Training Summary 1978  
 (6) Adversary Instructor Class Graduates 1978  
 (7) Air-to-Air Gunnery Detachment from 7 DEC to 17 DEC 78  
 (8) Mobile Training Team Statistics 1978  
 (9) CDR J. L. UNRUH, USN

1. In accordance with reference (a) enclosures (1) through (9) are forwarded for inclusion in the Navy's permanent archives.

  
 L. K. MCCLUNG

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 COMNAVAIRPAC (Code 012)

NAVAL AVIATION HISTORY

JUL 28 1982

(from 09B14)

## NARRATIVE COMMAND HISTORY 1978

1. During calendar year 1978, Navy Fighter Weapons School (NFWS) instructors (enclosure 2) continued to instruct fleet experienced Naval Aviators and Radar Intercept Officers from both the Navy and Marine Corps in a five week graduate level ACM course, "TOPGUN" (enclosure 3). In addition the Maritime Air Superiority course, "TOPSCOPE", completed its first year of instruction to the fleet (enclosure 4).
2. NFWS is permanently based at NAS Miramar, San Diego, CA. under the operational control of COMFITAEEWINGPAC. In addition to the two formal courses of instruction listed above, NFWS supplies adversary training on a continuing basis to all fleet fighter squadrons at NAS Miramar as well as both fighter fleet readiness squadrons (enclosure 5).
3. NFWS also provides adversary training to Marine Corps squadrons stationed at MCAS El Toro and MCAS Yuma by means of 3 or 4 day ACM detachments several times a year (enclosure 5).
4. In addition NFWS provides an adversary instructor course for those squadrons which are designated as adversary units (enclosure 5 and 6).
5. In December 1978, NFWS deployed to NPTR El Centro for an air-to-air gun exercise (enclosure 7).
6. To accomplish the above missions, NFWS flew the A-4E "SKYHAWK" and the F-5E/F "TIGER II" aircraft which simulated threat aircraft size and tactics. 3,463 sorties and 3,517 hours were flown during 1978.
7. In addition to operations in CONUS, NFWS sent instructors to Europe and the Western Pacific under the Mobile Training Team concept (enclosure 8). NFWS was commanded by LCDR John M. SMITH from 1 January 1978 until 31 March 1978 at which time he was relieved by CDR Jerry L. UNRUH (enclosure 9).

Enclosure (1)

STAFF OFFICERS ATTACHED TO NFWS

1. CDR JERRY L. UNRUH, USN
2. LCDR JOHN M. SMITH, USN
3. LCDR (b) (6), USN
4. LCDR (b) (6), USN
5. MAJ (b) (6), USMC
6. LCDR (b) (6), USN
7. LCDR (b) (6), USN
8. LCDR (b) (6), USN
9. LCDR (b) (6), USN
10. LCDR (b) (6), USN
11. CAPT (b) (6), USMC
12. CAPT (b) (6), USMC
13. LT (b) (6), USN
14. CAPT (b) (6), USMC
15. LT (b) (6), USN
16. LT (b) (6), USN
17. LT (b) (6), USN
18. LT (b) (6), USN
19. LT (b) (6), USN
20. LT (b) (6), USN
21. CAPT (b) (6), USMC
22. LT (b) (6), USN
23. LT (b) (6), USN
24. LT (b) (6), USN
25. LT (b) (6), USN

Enclosure (2)

TOPGUN GRADUATES

CLASS 1-78  
9 JAN - 9 FEB

LCDR (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LTJG  
LTJG  
LTJG  
LT (b) (6)  
LT  
CAPT (b) (6)  
CAPT  
CAPT  
CAPT

VX-4  
VX-4  
VF-21  
VF-21  
VF-24  
VF-24  
VF-211  
VF-211  
VMFA-323  
VMFA-323  
VMFA-112  
VMFA-112

CLASS 2-78  
23 FEB - 25 MAR

CAPT (b) (6)  
CAPT  
1ST LT (b) (6)  
CAPT (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
1ST LT (b) (6)  
CAPT (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LTJG  
LTJG

VMFA-333  
VMFA-333  
VMFA-451  
VMFA-451  
VF-151  
VF-151  
VMFA-531  
VMFA-531  
VF-31  
VF-31  
VF-103  
VF-103

CLASS 3-78  
17 APR - 18 MAY

LT (b) (6)  
LT  
LT  
LT  
LTJG (b) (6)  
LT (b) (6)  
LT  
LT  
CAPT (b) (6)  
CAPT  
CAPT  
1ST LT (b) (6)

VF-33  
VF-33  
VF-102  
VF-102  
VF-21  
VF-21  
VF-154  
VF-154  
VMFA-314  
VMFA-314  
VMFA-232  
VMFA-232

Enclosure (3)

CLASS 4-78  
5 JUN - 7 JUL

CAPT (b) (6)  
CAPT  
CAPT  
CAPT  
LT (b) (6)  
LTJG (b) (6)  
LTJG  
LTJG  
LTJG  
LTJG  
LTJG  
LTJG  
LTJG

VMFA-115  
VMFA-115  
VMFA-312  
VMFA-312  
VF-142  
VF-142  
VF-143  
VF-143  
VF-213  
VF-213  
VF-114  
VF-114

CLASS 5-78  
31 JUL - 31 AUG

LTJG (b) (6)  
LTJG  
LTJG  
LTJG  
LTJG  
CAPT  
CAPT  
CAPT  
CAPT  
LTJG  
LTJG  
CAPT  
CAPT

VF-114  
VF-114  
VF-161  
VF-161  
VMFAT-101  
VMFAT-101  
VMFA-235  
VMFA-235  
VF-154  
VF-154  
VMFA-235  
VMFA-235

CLASS 6-78  
18 SEP - 19 OCT

LCDR (b) (6)  
LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LTJG  
LTJG  
CAPT  
CAPT  
CAPT  
CAPT  
CAPT

VF-301  
VF-301  
VF-302  
VF-302  
VF-41  
VF-41  
VF-84  
VF-84  
VMFA-235  
VMFA-312  
VMFA-312  
VMFA-321  
VMFA-321

Enclosure (3)

CLASS 7-78  
6 NOV - 7 DEC

LT (b) (6)  
LT  
LT  
LT  
LT  
LT  
LT  
LT  
LT  
LTJG (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LT (b) (6)

VF-51  
VF-51  
VF-51  
VF-51  
VF-111  
VF-111  
VF-101  
VF-101  
VF-114  
VF-114  
VF-213  
VF-213

Enclosure (3)

TOPSCOPE GRADUATES

CLASS 1-78  
13 FEB - 3 MAR

MR. (b) (6)  
1ST LT (b) (6)  
LTJG (b) (6)  
LTJG  
LTJG  
LCDR  
1ST LT (b) (6)  
LTJG (b) (6)  
CDR  
LT (b) (6)  
LT  
LT  
LCDR (b) (6)

NWC CHINA LAKE  
VMFA-122  
VAW-116  
VF-31  
VF-21  
VF-211  
VMFA-122  
VAQ-138  
VF-21  
VF-24  
VF-124  
VF-103  
CVW-15

CLASS 2-78  
3 APR - 21 APR

LT (b) (6)  
CDR  
LT (b) (6)  
LT  
CAPT (b) (6)  
LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
ENS (b) (6)  
LTJG  
LT (b) (6)  
LTJG (b) (6)  
LTJG  
LCDR  
LT (b) (6)  
LT  
LCDR (b) (6)

VMFA-323  
CNAP DET  
VS-29  
VAW-88  
VMFA-323  
VF-103  
CNAP DET  
VF-24  
VF-32  
VF-151  
VAW-117  
VF-154  
VF-51  
VF-101  
VF-151  
VF-32  
VF-202

Enclosure (4)

CLASS 3-78  
22 MAY - 9 JUN

1ST LT (b) (6)  
1ST LT  
LTJG (b) (6)  
LTJG  
LT (b) (6)  
LT  
LT  
LCDR (b) (6)  
LT (b) (6)  
ENS  
LT (b) (6)  
ENS (b) (6)  
LTJG  
CAPT (b) (6)  
MAJ  
CAPT (b) (6)  
LCDR  
LT (b) (6)  
LCDR (b) (6)  
LTJG  
MR. (b) (6)  
MR.  
LT (b) (6)  
LT

VMFA-333  
VMFA-312  
VAW-125  
VF-114  
VF-51  
VF-142  
VF-32  
NAR DET  
VF-31  
VAW-117  
VAW-114  
VF-111  
VF-114  
VMFA-312  
PMTC  
VMFA-333  
VF-1285  
NFWS  
NFWS  
VF-14  
HUGHES  
CNAP  
VF-124  
VF-171

CLASS 4-78  
10 JUL - 28 JUL

LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
LT  
LTJG (b) (6)  
LT (b) (6)  
LT  
CAPT (b) (6)  
LT (b) (6)  
LT  
LT  
1ST LT (b) (6)  
1ST LT  
LT (b) (6)  
LTJG (b) (6)  
1ST LT (b) (6)

VF-43  
VF-211  
VF-211  
NFWS  
VF-114  
VF-171  
VF-51  
VMFA-232  
VF-51  
VF-171  
VF-111  
VMFA-323  
VMFA-232  
VF-143  
VF-114  
VMFA-323

Enclosure (4)



CLASS 5-78  
4 SEP - 27 SEP

LCDR (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LT (b) (6)  
LTJG (b) (6)  
LT (b) (6)  
LT  
LT  
LT  
LT  
LT  
LTJG (b) (6)  
LT (b) (6)  
LT  
LT  
ENS  
CAPT (b) (6)  
LTJG  
LCDR  
CAPT

CVW-11  
VF-171  
VAW-114  
VF-51  
VF-213  
VF-21  
VF-33  
VF-21  
VF-161  
VF-41  
VAW-137  
VAW-122  
VF-213  
VF-171  
RUTH  
VF-41  
VMFA-115  
VAW-122  
HAC  
VAW-115

CLASS 6-78  
23 OCT - 10 NOV

CAPT (b) (6)  
(b) (6)  
LTJG (b) (6)  
1ST LT (b) (6)  
LCDR (b) (6)  
LTJG  
LTJG  
LTJG  
LTJG  
LCDR  
LCDR  
LT (b) (6)  
LT  
1ST LT (b) (6)  
1ST LT  
LTJG (b) (6)  
LTJG

VMFA-531  
LOCKHEED  
VF-151  
VMFA-531  
VAQ-135  
VAW-114  
VF-151  
VAW-112  
VAW-112  
VF-302  
VAW-115  
VF-171  
VF-171  
VMFA-333  
VMFA-333  
VF-161  
VF-161

Enclosure (4)

CLASS 7-78  
27 NOV - 15 DEC

LT (b) (6)

LT

LT

LT

LT

LT

LT

LT

CAPT (b) (6)

LT (b) (6)

LT

ENS (b) (6)

LT (b) (6)

LT

VF-51

VF-111

VF-1

VF-1

VF-101

VF-101

VF-101

VF-142

VX-4

VX-4

VX-4

VFP-63

VAW-114

CUBIC CORP.

Enclosure (4)

ADVERSARY TRAINING SUMMARY

The following adversary services were provided during 1978:

<u>USER</u>	<u>SORTIES</u>	<u>HOURS</u>
ADV. INST. COURSE	139	125.1
RAG	129	116.1
USN	605	544.5
USMC	299	269.1
USNR	88	79.2
TOTAL	<u>1260</u>	<u>1134.0</u>

Enclosure (5)

ADVERSARY INSTRUCTOR CLASS GRADUATES IN 1978

CLASS 1-78  
6 FEB - 17 FEB

LT (b) (6)  
LT  
LT  
CAPT (b) (6)  
LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
CAPT (b) (6)  
LT (b) (6)  
LT  
LCDR (b) (6)

VF-126  
VC-13  
VA-45  
H&MS-13  
VA-45  
VF-126  
VA-127  
HMS-13  
VA-127  
VF-126  
VC-13

CLASS 2-78  
22 MAY - 2 JUN

LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
LT  
CAPT (b) (6)  
CAPT (b) (6)  
LT (b) (6)  
LCDR (b) (6)  
LT (b) (6)  
LT  
LT  
LT  
LT  
LT

VC-13  
VC-13  
VF-126  
VF-126  
VC-13  
VC-13  
VMA-311  
VMA-513  
VF-126  
VF-126  
VA-127  
VA-127  
VA-127  
VA-127  
VC-13

CLASS 3-78  
28 AUG - 8 SEP

LT (b) (6)  
LCDR (b) (6)  
LCDR  
LT (b) (6)  
LT  
LT  
LT  
CDR (b) (6)

VA-127  
VF-126  
VF-116  
VA-127  
VF-126  
VA-127  
VA-127  
VF-126

Enclosure (6)

AIR-TO-AIR GUNNERY DETACHMENT FROM 7 DEC 78 TO 17 DEC 78

TOPGUN deployed to NAF El Centro and flew 201 sorties and 173.4 hours on the 10 day detachment, nearly 20,000 rounds of 20mm ammunition were fired during this detachment. Five century banners were achieved, the highest of which was 186 hits with four F-5's in the pattern. Highest individual score for one banner was LT (b) (6) with 104 hits. TOPGUNNER for the DET was LCDR "PAPPY" (b) (6) with 172 hits for 15.4%.

Enclosure (7)

## MOBILE TRAINING TEAM STATISTICS

1. From 20 March 1978 to 7 April 1978 LCDR (b) (6) and LT (b) (6) provided instruction to the Netherlands Air Force at Leeuwarden AFB. Twenty Netherlands pilots received 26 hours of classroom lectures plus another 130 hours dedicated to briefing, flying, and debriefing.

a. The aircraft utilized in this training were the F-104, TF-104, NF5-A, NF5-B and Mirage F.

2. From 2 July 1978 to 31 July 1978 LT (b) (6) and LT (b) (6) flew to NAS Cubi Point, PI in order to establish an adversary program for VC-5 and provide adversary support for VF-151, temporarily shore based at NAF Misawa, Japan.

a. VF-151 received 144 hours of training and VC-5 received 110 hours of instruction. As a result of the VC-5 training, 4 pilots were designated adversary pilot qualified.

3. In August 1978, NFWS again went to Europe. LT (b) (6) and LT (b) (6) spent 2 weeks, from 6 August to 20 August 1978, instructing the German Air Force in tactics. The Germans received 90 hours of instruction which included ten hours of flight time in the NF5-A, NF5-B and F-4F.

4. In October LCDR (b) (6), LT (b) (6) and LT (b) (6) traveled to NAF Misawa, Japan to provide adversary instruction and support to VF-151 and VF-161. Together, both squadrons received 180 hours of instruction. The three TOPGUN instructors flew 115 ACM sorties utilizing VC-5 TA-4J's and A-4E's.

COMMANDER JERRY L. UNRUH  
UNITED STATES NAVY

CDR Jerry Lee UNRUH was born on (b) (6) in (b) (6) and is the son of Mrs. (b) (6) of (b) (6). Following graduation from Yakima High School, Yakima, Washington in 1957, he enlisted in the U. S. Navy. Upon completion of training schools, he was assigned to COMNAVAIRLANT, Norfolk, Virginia. In July 1959, CDR UNRUH entered flight training as an Aviator at Kingsville, Texas on March 29, 1961.

CDR UNRUH's first tour of duty was with VU-7 in San Diego, California where he flew the FJ-4 "FURY" and later the F-8 "CRUSADER". Between 1963 and 1972, he served chronologically in VF-211, VF-124, VFP-63 Fighter Detachment, and VF-24, accumulating over 3000 flight hours and 295 combat missions in the "CRUSADER".

In June 1972, CDR UNRUH entered the Undergraduate Program at the Naval Postgraduate School, Monterey, California, graduating in March 1974 with a Bachelor of Science degree in Computer Science.

CDR UNRUH served as Executive Officer and Commanding Officer of VF-142 "GHOSTRIDERS" from September 1974 to November 1976, during which the squadron earned the Fiscal Year 1976 Battle Efficiency Award.

From December 1976 to February 1978, CDR UNRUH was assigned to the staff of Commander Naval Air Forces, U. S. Atlantic Fleet as the Fighter Training Officer. CDR UNRUH served as Commanding Officer of the Navy Fighter Weapons School from April 1978 to January 1979. He has accumulated over 4800 flight hours in tactical aircraft.

CDR UNRUH is married to the former (b) (6) of (b) (6). They have two daughters, (b) (6) and reside in (b) (6).